

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067231.D
 Acq On : 5 Jun 2021 15:38
 Operator : JC/MD
 Sample : M2589-34
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B11(0-2)

Quant Time: Jun 07 01:15:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

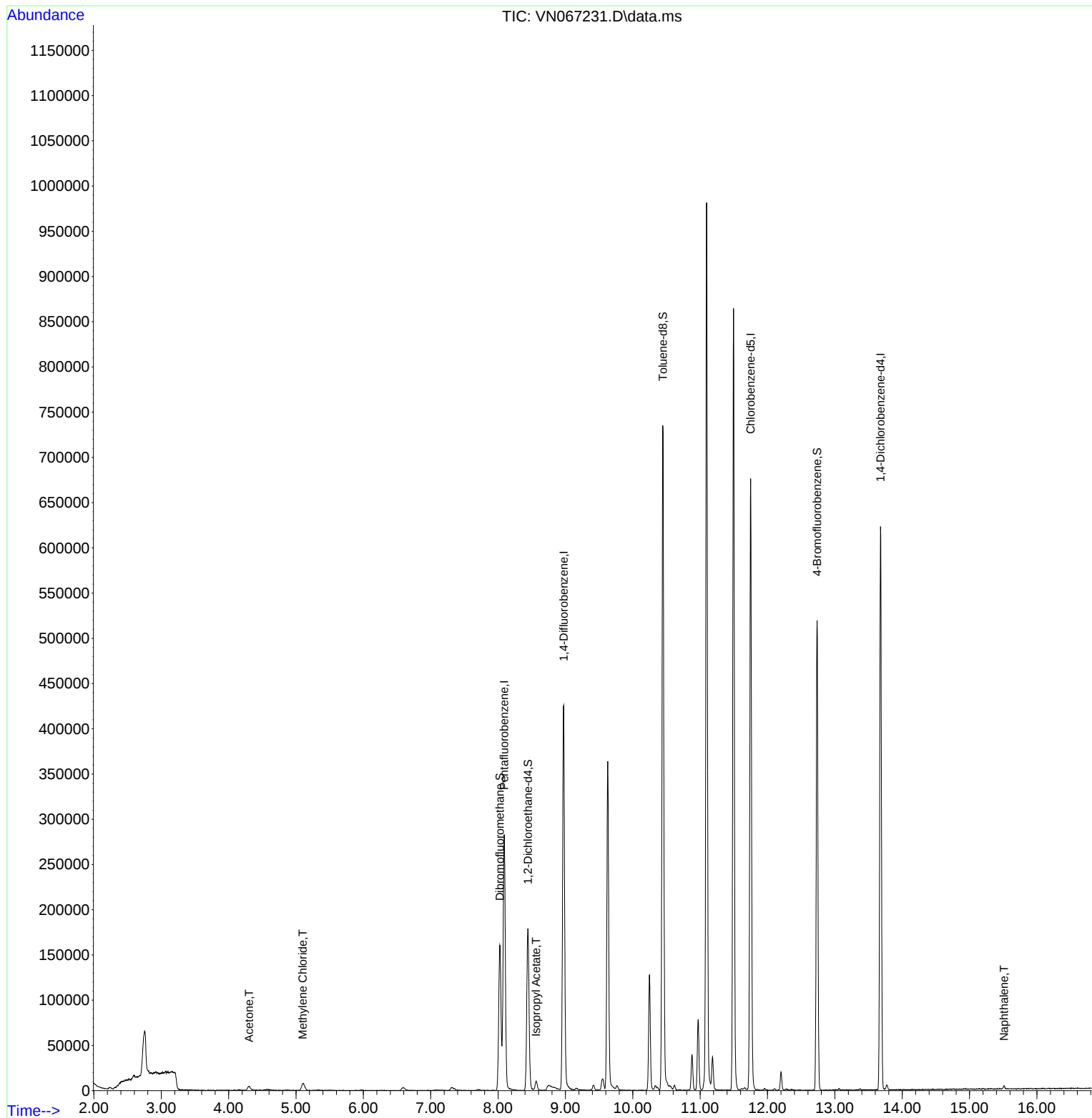
Internal Standards						
1) Pentafluorobenzene	8.091	168	223462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	387488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	382838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	162417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	141730	46.529	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	93.060%	
35) Dibromofluoromethane	8.027	113	115946	48.267	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	96.540%	
50) Toluene-d8	10.446	98	508695	51.996	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	104.000%	
62) 4-Bromofluorobenzene	12.736	95	166369	44.154	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	88.300%	
Target Compounds					Qvalue	
16) Acetone	4.304	43	8686	8.264	ug/l	91
20) Methylene Chloride	5.098	84	6686	2.526	ug/l #	92
43) Isopropyl Acetate	8.563	43	12294	1.874	ug/l #	83
95) Naphthalene	15.512	128	3513	4.868	ug/l #	92

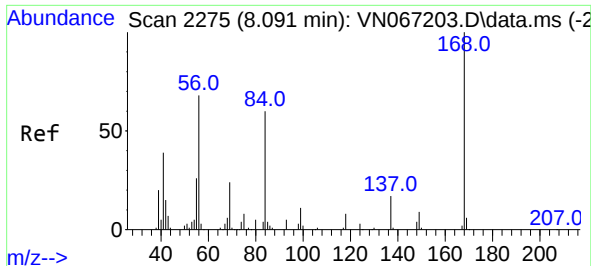
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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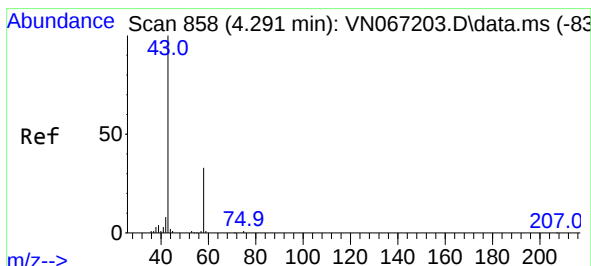
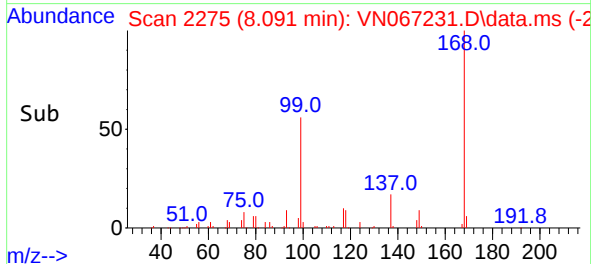
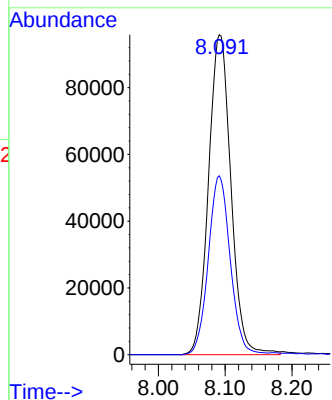
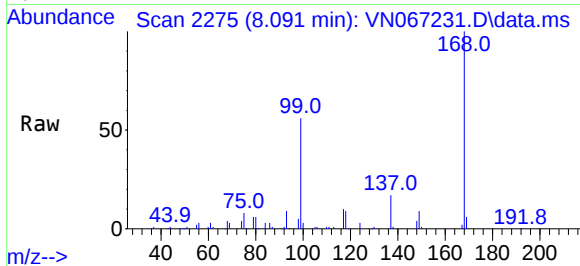




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067231.D
Acq: 5 Jun 2021 15:38

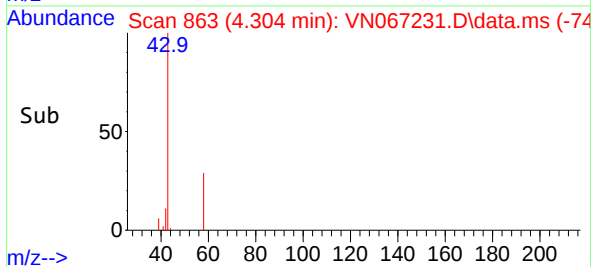
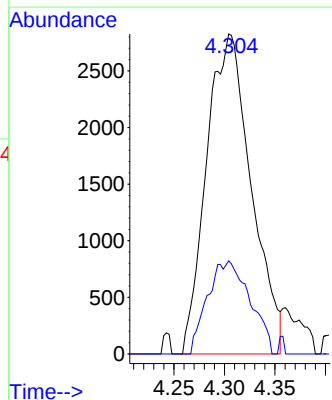
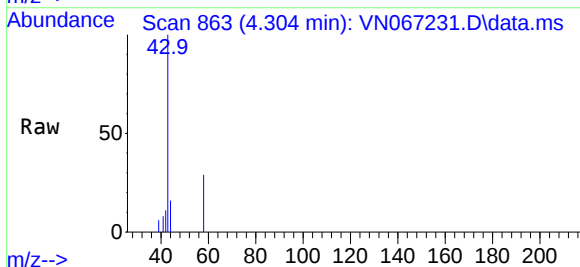
Instrument :
MSVOA_N
ClientSampleId :
18-B11(0-2)

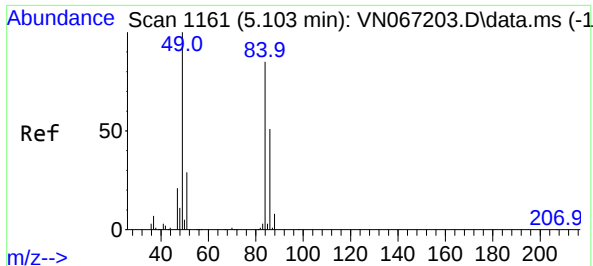
Tgt Ion:168 Resp: 223462
Ion Ratio Lower Upper
168 100
99 55.9 38.5 57.7



#16
Acetone
Concen: 8.264 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN067231.D
Acq: 5 Jun 2021 15:38

Tgt Ion: 43 Resp: 8686
Ion Ratio Lower Upper
43 100
58 29.1 27.2 40.8





#20

Methylene Chloride

Concen: 2.526 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. -0.005 min

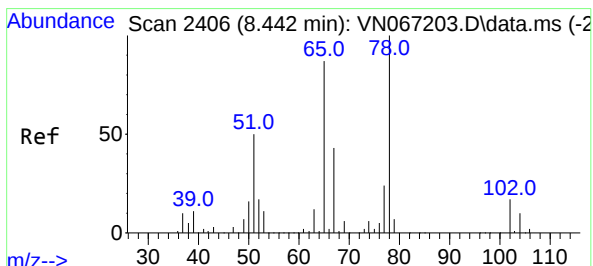
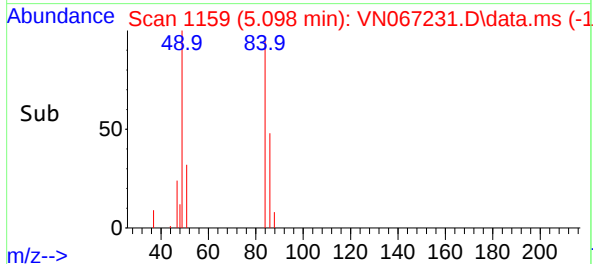
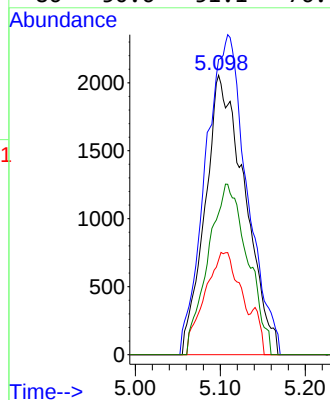
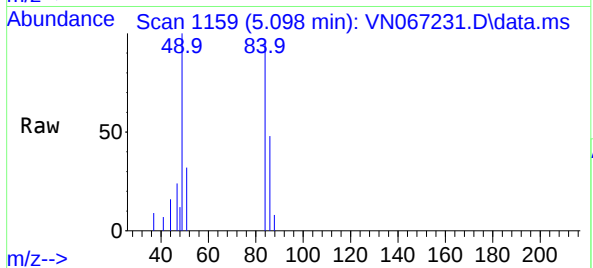
Lab File: VN067231.D

Acq: 5 Jun 2021 15:38

Instrument :
MSVOA_N
ClientSampled :
18-B11(0-2)

Tgt Ion: 84 Resp: 6686

Ion	Ratio	Lower	Upper
84	100		
49	105.7	88.3	132.5
51	33.9	26.7	40.1
86	50.6	51.1	76.7#



#33

1,2-Dichloroethane-d4

Concen: 46.529 ug/l

RT: 8.442 min Scan# 2406

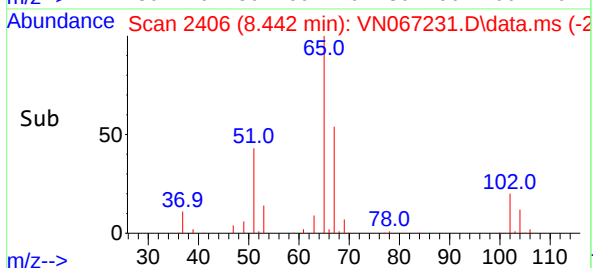
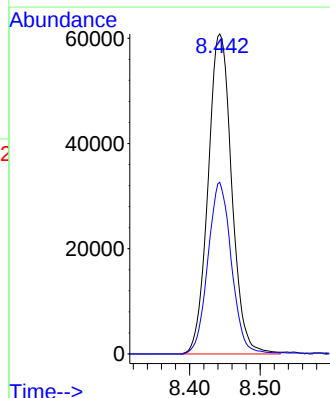
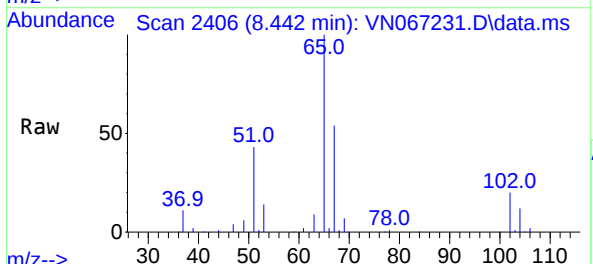
Delta R.T. 0.000 min

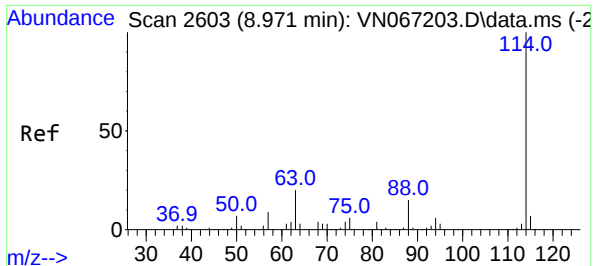
Lab File: VN067231.D

Acq: 5 Jun 2021 15:38

Tgt Ion: 65 Resp: 141730

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	110.4

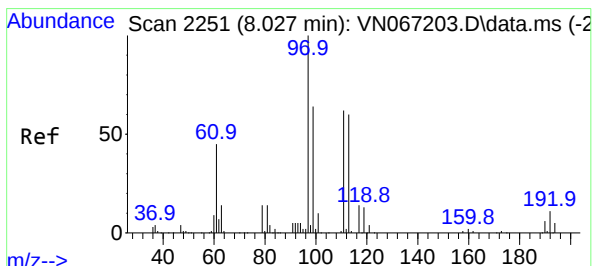
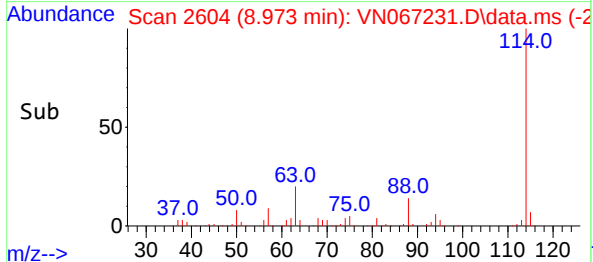
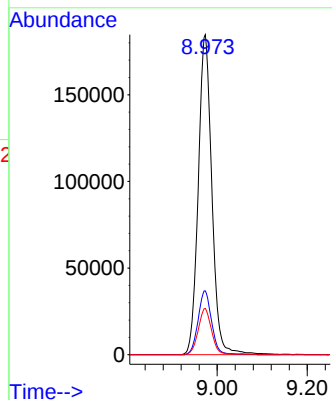
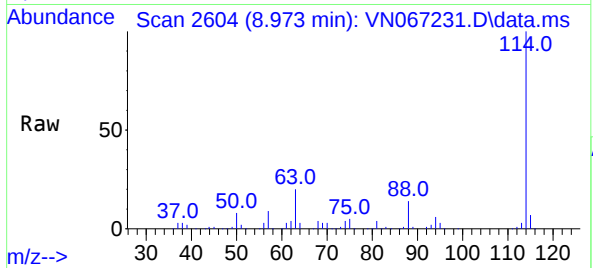




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067231.D
Acq: 5 Jun 2021 15:38

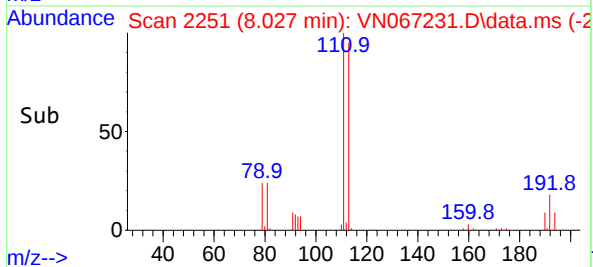
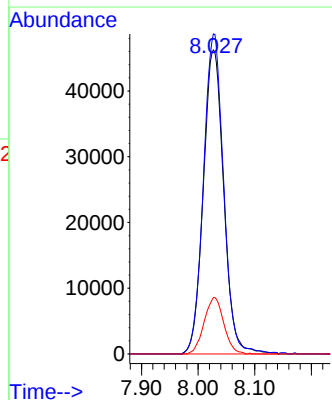
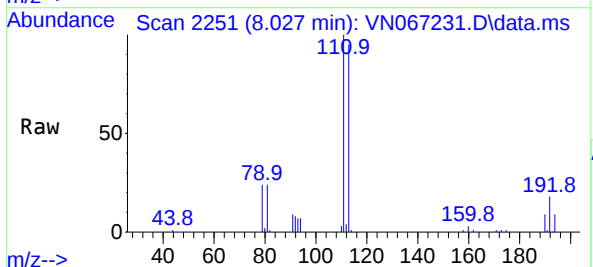
Instrument :
MSVOA_N
ClientSampleId :
18-B11(0-2)

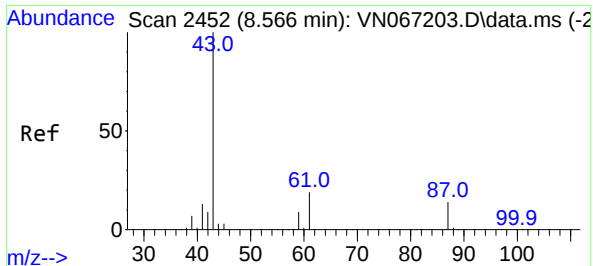
Tgt Ion:114 Resp: 387488
Ion Ratio Lower Upper
114 100
63 19.9 0.0 35.8
88 14.5 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.267 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067231.D
Acq: 5 Jun 2021 15:38

Tgt Ion:113 Resp: 115946
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 17.9 18.2 27.4#

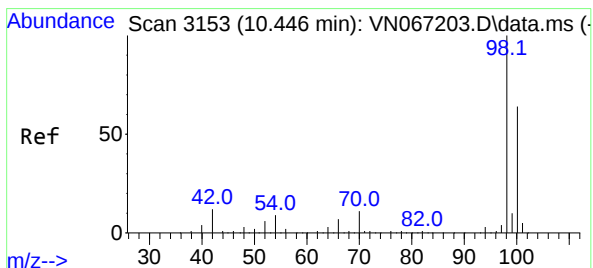
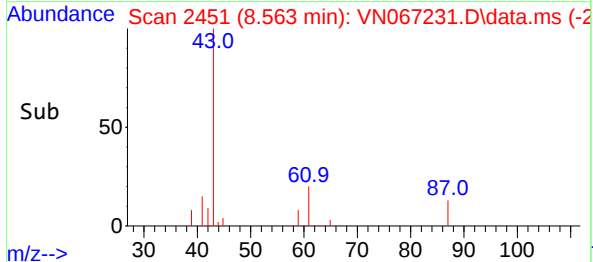
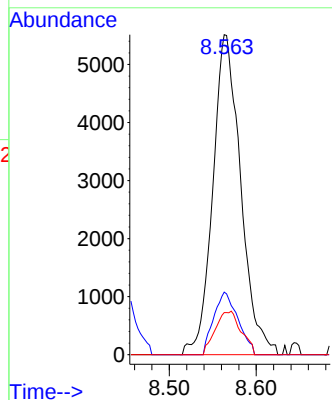
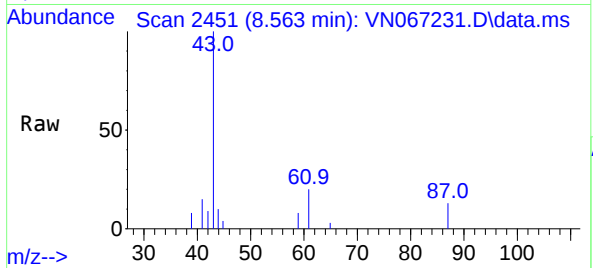




#43
Isopropyl Acetate
Concen: 1.874 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067231.D
Acq: 5 Jun 2021 15:38

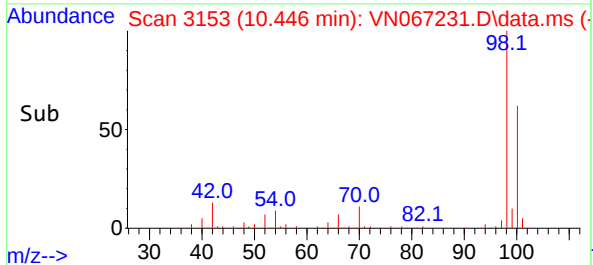
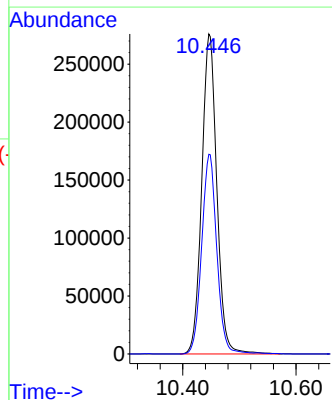
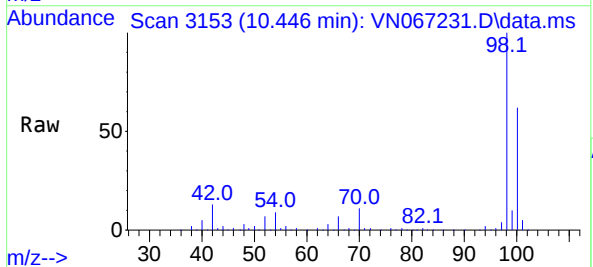
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MSVOA_N
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18-B11(0-2)

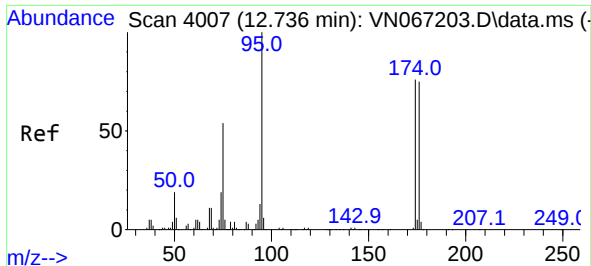
Tgt Ion: 43 Resp: 12294
Ion Ratio Lower Upper
43 100
61 17.0 23.4 35.0#
87 12.6 12.2 18.2



#50
Toluene-d8
Concen: 51.996 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067231.D
Acq: 5 Jun 2021 15:38

Tgt Ion: 98 Resp: 508695
Ion Ratio Lower Upper
98 100
100 62.5 51.8 77.8

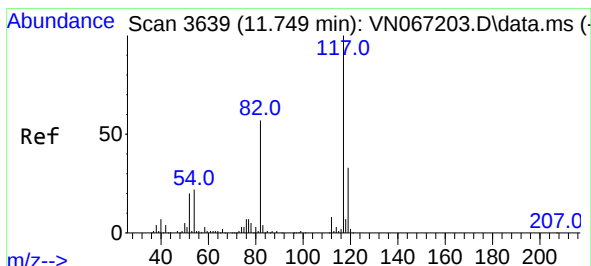
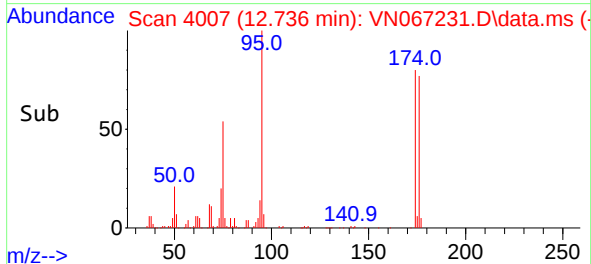
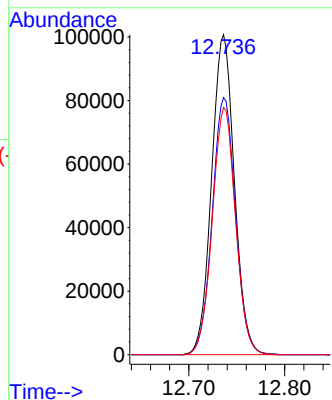
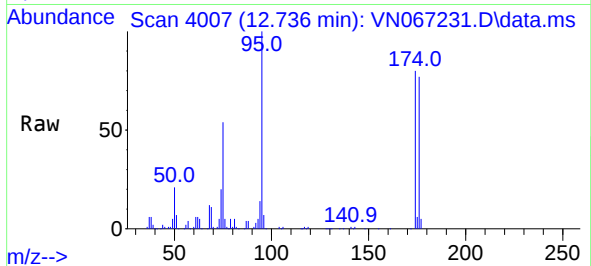




#62
4-Bromofluorobenzene
Concen: 44.154 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067231.D
Acq: 5 Jun 2021 15:38

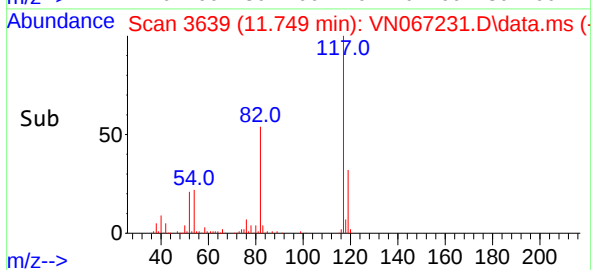
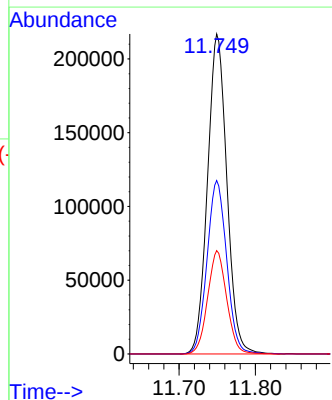
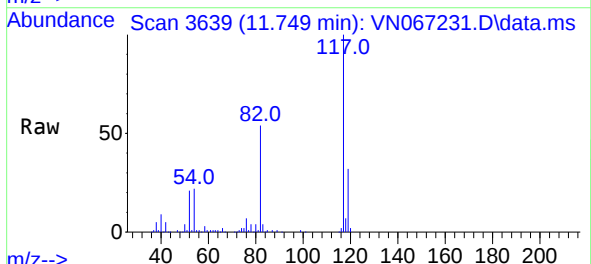
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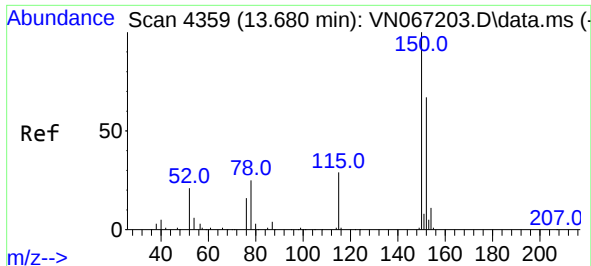
Tgt Ion: 95 Resp: 166369
Ion Ratio Lower Upper
95 100
174 82.2 0.0 182.8
176 78.7 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067231.D
Acq: 5 Jun 2021 15:38

Tgt Ion: 117 Resp: 382838
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.2
119 32.3 25.8 38.6

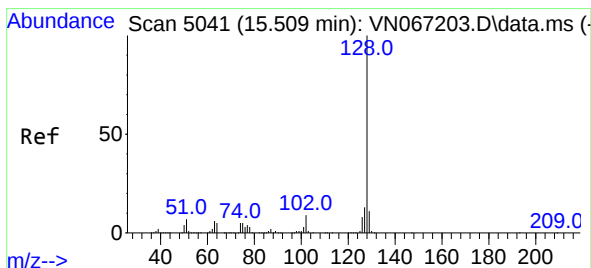
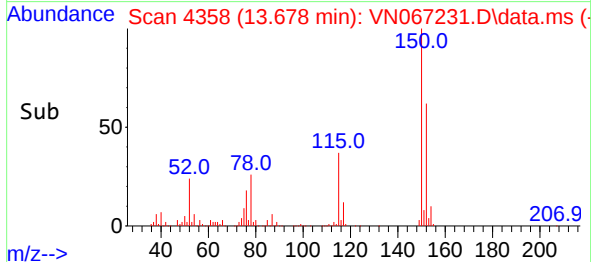
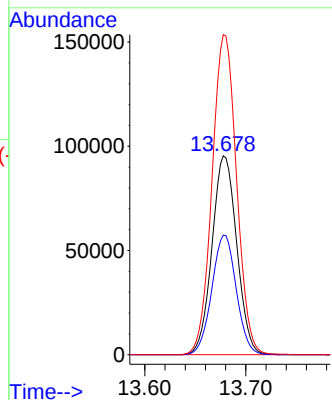
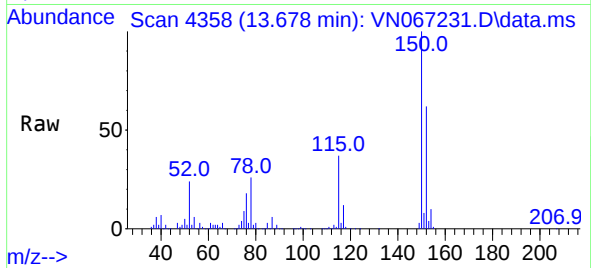




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067231.D
Acq: 5 Jun 2021 15:38

Instrument :
MSVOA_N
ClientSampleId :
18-B11(0-2)

Tgt Ion:152 Resp: 162417
Ion Ratio Lower Upper
152 100
115 59.4 27.0 80.8
150 159.3 0.0 350.2



#95
Naphthalene
Concen: 4.868 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067231.D
Acq: 5 Jun 2021 15:38

Tgt Ion:128 Resp: 3513
Ion Ratio Lower Upper
128 100
127 10.6 10.2 15.2
129 6.2 8.6 13.0#

